Digital Signage
PV893C

19” SXGA TFT LCD Display

Optoma quality and reliability are built into our integrated, affordable touch monitors. The 19” PV893C 4:3 is designed, developed and built to provide the ideal touch solution for system integrators and VARs.

Touch is an exciting medium for use in point-of-sale, retail outlets, supermarkets or any organisation providing standard or interactive information in a simple solution.

RETAIL • INDUSTRIAL • KIOSKS • SELF-SERVICE • BANKING • LIBRARIES • SHOW ROOMS

- 19” Liyi Resistive Touch
- InfoSAP Touch software
- 1280 x 1024 addressable pixels
- Analogue VGA and DVI inputs
- USB or RS232
- VESA DPMS Power Saving
- Active matrix TFT LCD
- Wide Viewing angle technology

Retail

Industrial

Kiosks

Gaming

Self-service

PV893C SPECIFICATIONS

LCD Technology	Active matrix TFT colour LCD 19" diagonal screen size 1280 x 1024 addressable pixels 0.294 mm x 0.294 mm pixel pitch 300 cd/m2 (typ.) brightness w/o touch panel 2000: 1 (typ.) contrast ratio U/D: 89°/89°, L/R: 89°/89°(typ.) viewing angle, CR³10 Tr: 15ms, Tf: 5ms (typ.) response time
Surface Treatment:	Anti-Glare treatment
Display Resolution	1280 pixels (H) x 1024 lines (V)
Active Display Area	376.32(W) x 301.056 (H) mm
Displayable Colour	16.7M colours (RGB 8-bit data)
Horizontal Scan	31.5 kHz to 80kHz
Vertical Refresh	56Hz to 75Hz
Pixel Frequency	135 MHz
Compatibility	IBM & VESA VGA 640 x 350, 70Hz 640 x 400, 70Hz, 720 x 400, 70Hz 640 x 480, 60Hz 640 x 480, 72/75Hz VESA SVGA 800 x 600, 56/60/72/75Hz VESA XGA 1024 x 768, 60/70/75Hz VESA SXGA 1280 x 1024, 60/75 Hz Apple Mac II 640 x 480, 67Hz Apple Mac 832 x 624, 75Hz, 1024 x 768, 75Hz SunMicro 1152 x 900, 66/76Hz
Input Signal	Analogue Computer input Video: analog RGB 0.7Vp-p Sync: separate sync, Composite Sync., sync. on green
Touch Screen	LIYI resistive touch panel
Auto-adjustment	Yes
I/O Connectors	DC power in VGA in D-Sub 15 pin DVI-D connector USB or RS232 connector for touch function
User Controls	Multilingual on-screen menu adjustments External auto-adjustment button External brightness adjustment Screen image control items: Auto Adjustment Contrast Horizontal Position Vertical Position Frequency Tracking Display Mode OSD Off-Time Language Sharpness Reset Input Select Colour Setting Colour Adjustment (Red, Green, Blue)
Power Saving	VESA DPMS standard
Power Consumption	50 watt (max.), < 2-watt (off mode)
AD/AC Adapter	External power adapter Universal type AC 100-240V (50/60HZ) Output: DC 12V UL, CSA, TUV, CE mark compliant
Stand	Tilt (0° ~ 10°)
Mounting interface	VESA Flat Panel Monitor Physical Mounting Interface 100 x 100mm
Weight	Unit: 8.75 kgs / Packed: 12.6 kgs
Dimension	Unit: 417.9 x 220.3 x 534.47mm Packed: 500 x 300 x 500mm
Standard Package	LCD monitor with stand AC/DC Power adapter Power cord DVI-D cable VGA cable

Screen position can be rotated vertical and horizontal

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